New Features in Edition 23

Overview

Edition 23 is the product of a new approach to development of print editions of the Dewey Decimal Classification. Like its predecessor Edition 22, it was prepared in the context of the web, but Edition 23 is the first to be produced as a by-product of the underlying database instead of as the sole focus of editorial development. Editorial development efforts since the publication of Edition 22 have focused on short-term and long-term updates. The long-term updates have been held for simultaneous introduction in the print and web versions of Edition 23, but most of the short-term updates have been continuously distributed to users. We have used WebDewey as our chief vehicle for delivering updates to our users. We have also featured selected new numbers and changes to the DDC on a monthly basis on our web site (www.oclc.org/dewey). All of these updates have been incorporated into Edition 23, plus additional updates.

In addition to the overall goal of keeping pace with knowledge, changes have been motivated by classifier efficiency and emerging requirements in machine representation and application. Our efforts have been informed by interaction with the worldwide community of Dewey users.

Major Changes in Edition 23

Edition 23 features a complete overhaul of the representation of groups of people, significant revisions to several standard subdivisions, numerous updates throughout the tables and schedules, and some structural changes. During the production cycle for Edition 23, we have migrated to a new editorial support system, adopted a different underlying data format, and introduced a new data distribution model. A brief discussion of the major changes follows.

GROUPS OF PEOPLE

We regularly reconsider the provisions for groups of people in the DDC. In the review concurrent with the development of Edition 23, we focused initially on the phrase “kinds of persons” in the caption at Table 1 —08 and elsewhere in the DDC. Users are sometimes confused about the difference between “kinds of persons” in Table 1 —08 versus “persons treatment” in Table 1 —09; more troubling is the unintended interpretation of “kinds of persons” as a definitive classification of people. We replaced “kinds of persons” with “groups of people” in Table 1 —08 and elsewhere in the DDC. At the same time, we deleted “History and description with respect to” entirely from the caption at Table 1 —08 and elsewhere in the DDC. We also substituted “Groups of people” for “Social groups” in the caption at 305 and elsewhere in the DDC.

We have long known that “persons treatment” itself is a confusing phrase, and questioned whether to continue using it in Table 1 —092. We changed the caption at Table 1 —092 to “Biography,” and made a slight revision to the caption at Table 1 —09 at the same time (now “History, geographic treatment, biography” instead of “Historical,
There is a significant expansion for collected biography of groups of people by various attributes in Table 1 —092.

We have adopted consistent use of “people” versus “persons” when we are referring to a group of people by a specific attribute, e.g., homeless people. In a few cases, the term “persons” has been retained when it is part of the common name for a group of people, e.g., “stateless persons.” Similar changes to terminology have been introduced in the Relative Index. In addition, we have replaced the current “Persons” index array with three new entries: Person (Legal concept), Persons (Individuals), and People. The index term for groups of people in general is “People”; the general index term for individuals is “Persons (Individuals).”

We have made small adjustments throughout Table 1 and 305–306 in the developments for groups of people by specific attributes. These changes are reflected elsewhere in the DDC, especially in 155 Differential and developmental psychology, 331 Labor economics, and 362 Social problems of and services to groups of people. In a related change, we have adjusted the preference order in 302–307 Specific topics in sociology and anthropology to topic first and the group of people second, e.g., friendship in women 302.34082, not 305.4 Women.

STANDARD SUBDIVISIONS

In addition to the changes in Table 1 with respect to groups of people and biography described in the previous section, there are other changes to standard subdivisions in Edition 23. Adjustments to specific standard subdivisions are highlighted under Table 1 in the selected list of changes in Edition 23 below. There are also several general improvements to the presentation of standard subdivisions in Edition 23. In records for standard subdivisions that introduce special expansions not found in Table 1, a new note is featured in the record: “Notation X from Table 1 as modified below.” For example, the note “Notation 01 from Table 1 as modified below” is included in the record for 370.1 Philosophy and theory, education for specific objectives, educational psychology; there are several expansions under 370.1 that are not part of —01 Philosophy and theory in Table 1. In places where a standard subdivision concept has been displaced to a special provision, we have ensured that an add note appears under the special provision if addition in parallel to the standard Table 1 provision is desired. We have also looked carefully at provisions for standard subdivisions in add tables throughout the tables and schedules, and applied the same rules. In Table 1, we realized that the special provisions in the add tables under —08, —0901–0905, and —093–093 were incorrectly labeled as “standard subdivisions” in Edition 22. Subsequently, we have introduced a note under each noting that the provisions are “special notation,” and have added the necessary preference instructions to each of the add tables in Table 1, plus the necessary notes to each entry.

In Table 3B, the notation labeled “Standard subdivisions” in the add table under —1–8 Specific forms lacked the usual initial 0 and thus did not look like regular standard subdivisions. We moved the contents of the add table from —1–8 to —1 Poetry as explicit subdivisions of the latter number, and revised the instructions under the rest of the forms in —1–8 to add using the notation following —100 in —1001–1009.
MAJOR UPDATES: TABLES

In addition to the aforementioned changes to groups of people and standard subdivisions, we have introduced several major updates in Edition 23 in Tables 2–6. In the heading for Table 2, “Persons” has been replaced by “Biography.” There are significant expansions within the table for geographic areas in the ancient world, Italy, Switzerland, Sweden, Finland, Turkey, Indonesia, Vietnam, and Canada. In Table 3C, there is a significant expansion of —3 Arts and literature dealing with specific themes and subjects that draws the notation in closer alignment with parallel subjects in 001–999. In Table 4, there is a special expansion under —014 Communication; semantics, pragmatics, languages for special purposes. Tables 5 and 6 feature expansions for peoples and languages, respectively.

MAJOR UPDATES: SCHEDULES

We have updated 004–006 Computer science (and parallel provisions in 025.04 Information storage and retrieval systems and 621.39 Computer engineering) to reflect current technical trends. In 155 Differential and developmental psychology, we have provided for topics of environmental and applied psychology to be applied to groups of people. There is a revised and expanded development for logic in 160 Philosophical logic and 511.3 Mathematical logic (Symbolic logic).

In 200 Religion, we have initiated updates of provisions for the Orthodox Church and Islam; further work is planned on both of these areas after the publication of Edition 23.

In addition to the changes to groups of people, there are several major changes throughout 300 Social sciences. In 320 Political science (Politics and government), we have introduced revisions and expansions for ideologies and political parties. In 340 Law, we have updated and expanded provisions for the European Union and criminal courts. There is also a parallel expansion for criminal law to match the expansion for criminal offenses in 364 Criminology. The headings and developments at 366 Secret associations and societies and 369 Associations have been revised, and comprehensive works on associations have been relocated from 366 to 369. Several significant updates have been introduced in 370 Education to generalize provisions from an international viewpoint with respect to levels of education, kinds of schools, specific subjects in primary education, and policy issues in education. We have updated provisions for food and clothing in 390 Customs, etiquette, folklore (and related provisions in 640 Home and family management, 660 Chemical engineering and related technologies, and 680 Manufacture of products for specific uses).

The updates to languages in Table 6 are reflected in similar provisions in 400 Language. Throughout 400 Language, addition of Table 2 notation has been regularized for geographic variations of languages; special provision is no longer given for the country or countries where use of a language predominates.

There are numerous expansions featured throughout 610 Medicine and health, notably in nutrition, therapy, and diseases. We changed the heading at 690 from “Buildings” to “Construction of buildings,” and expanded for special topics and parts of buildings. Similar changes to special topics and parts of buildings have been introduced in 720 Architecture and 721 Architectural materials and structural elements (the heading at 721 has been changed from “Architectural structure,” which in turn has been
discontinued from 721 to 720). Another change in a heading at the three-digit level occurs at 710, where “Civic and landscape art” has been replaced with “Area planning and landscape architecture.”

The revised headings at 740 Graphic arts and decorative arts and 760 Printmaking and prints reflect the relocation of graphic arts from 760 to 740. There is a significant update at 741.5 Comic books, graphic novels, fotonovelas, cartoons, caricatures, comic strips. We have relocated cinematography and videography from 778.5 to 777 (a number that was last in use in Edition 14), and have introduced a major revision and expansion for the topics at the latter number.

In 780 Music, we have updated the distinction between 781.62 Folk music and 781.63–.66 Popular music for music that originates within and is associated with an ethnic or national group, and introduced a provision for hybrid styles in the add table under 781.63–.66. We have also eliminated distinctions among specific styles of rock music in 781.66 Rock (Rock ‘n’ roll); all are classed in 781.66. There are significant expansions throughout 796 Athletic and outdoor sports and games to address the variety of sports engaged in at the international level.

As in 400 Language, the updates to languages in Table 6 are reflected in similar provisions in 800 Literature (Belles-lettres) and rhetoric. We have made minor adjustments to literary period tables throughout 800, including recasting the notation in the special table for literary periods of Canada under 811–818 Subdivisions for specific forms of American literature in English from standard to optional notation.

The changes to geographic areas in Table 2 are reflected in 900 History, geography, and auxiliary disciplines; in addition, historical periods have been updated throughout 900.

**Structural Changes**

We introduced two changes to modernize the structure of the classification for machine display and retrieval, and user convenience. The first is an elimination of dual headings. Dual headings are headings with two distinct terms separated by four hard spaces. In many cases, one of the topics of the dual heading has been moved to a class-here note. For example, the dual heading “Life sciences Biology” at 570 is now simply “Biology” in Edition 23; the topic “life sciences” has been moved to the class-here note under 570.

The second structural change is the elimination of unbalanced spans in the schedules and tables. Records for spans in the tables and schedules are used to bring together information about a range of numbers or to provide add instructions. Generally, the numbers at both ends of the span have the same length, e.g. 810–890, 342–349, 616.1–.9, 943.01–.05, and 333.335–.339. This makes it easy to identify which numbers fall underneath the span in the hierarchy, and at what level the span is in the hierarchy. Sometimes, however, the numbers at each end of the span have a different length, e.g., 305.805–.89 Specific ethnic and national groups; this can cause confusion in the print and electronic editions with respect to the position of the span in the hierarchy. As part of the development of Edition 23, we have reviewed each unbalanced span. For example, 305.805–.89 has been replaced by two spans, 305.805–.809 and 305.81–.89.
DATA REPRESENTATION

The print version of Edition 23 has been produced using the fourth generation of the Editorial Support System (ESS), introduced in 2010. During the development of Edition 23, we have migrated the representation of DDC data from a proprietary format that has been in place since Edition 20 to a new data format based on the MARC 21 formats for Classification and Authority data. When we distribute the data for printing, for inclusion in WebDewey, and to translation teams and other users, we transform the representation from the internal MARC formats to a MARCXML representation. There are also other representations of the DDC data, e.g., SKOS.

Selected List of Changes in Edition 23

A complete list of relocations, discontinuations, and reused numbers, plus comparative and equivalence tables for the major revision of cinematography and videography, is available immediately following Tables 1–6. A selected list of new numbers, revisions, and expansions in Edition 23 follows.

Selected Changes in the Tables

**Table 1. Standard Subdivisions**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>—0141</td>
<td>Discourse analysis&lt;br&gt;New number</td>
</tr>
<tr>
<td>—0286</td>
<td>Green technology (Environmental technology)&lt;br&gt;Revised</td>
</tr>
<tr>
<td>—0681</td>
<td>Organization and financial management&lt;br&gt;Fund raising for festivals relocated from —079*</td>
</tr>
<tr>
<td>—072</td>
<td>Research&lt;br&gt;Revised and expanded*</td>
</tr>
<tr>
<td>—074</td>
<td>Museums, collections, exhibits&lt;br&gt;Festivals relocated from —079*</td>
</tr>
<tr>
<td>—081</td>
<td>People by gender or sex</td>
</tr>
<tr>
<td>—0811</td>
<td>Men&lt;br&gt;Revised and expanded</td>
</tr>
<tr>
<td>—0865</td>
<td>People by marital status&lt;br&gt;Revised and expanded</td>
</tr>
<tr>
<td>—0867</td>
<td>Transgender and intersex people&lt;br&gt;New number; transsexuals relocated from —0866</td>
</tr>
</tbody>
</table>
—0925  Collected biography of people by specific gender or sex; age groups; relationships
—0926  Collected biography of people by miscellaneous social attributes
—0927  Collected biography of people with disabilities and illnesses, gifted people
—0928  Collected biography of members of specific religious groups
        New numbers; relocated from —0922 and —0923

**TABLE 2. GEOGRAPHIC AREAS, HISTORICAL PERIODS, BIOGRAPHY**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>—31</td>
<td>China to 420</td>
</tr>
<tr>
<td>—32</td>
<td>Egypt to 640</td>
</tr>
<tr>
<td>—33</td>
<td>Palestine to 70</td>
</tr>
<tr>
<td>—34</td>
<td>South Asia to 647</td>
</tr>
<tr>
<td>—35</td>
<td>Mesopotamia to 637 and Iranian Plateau to 637</td>
</tr>
<tr>
<td>—363</td>
<td>Germanic regions to 481 and Pannonia</td>
</tr>
<tr>
<td>—364</td>
<td>Celtic regions to 486</td>
</tr>
<tr>
<td>—366</td>
<td>Iberian Peninsula to 415 and adjacent islands to 415</td>
</tr>
<tr>
<td></td>
<td>Expanded</td>
</tr>
<tr>
<td>—368</td>
<td>Scandinavia to 481</td>
</tr>
<tr>
<td></td>
<td>New number; relocated from —363</td>
</tr>
<tr>
<td>—369</td>
<td>Netherlands to 486, Belgium to 486, Luxembourg to 486, Switzerland to 486</td>
</tr>
<tr>
<td></td>
<td>Relocated from —363 and —364</td>
</tr>
<tr>
<td>—37</td>
<td>Italian Peninsula to 476 and adjacent territories to 476</td>
</tr>
<tr>
<td></td>
<td>Revised and expanded*</td>
</tr>
<tr>
<td>—393</td>
<td>Eastern Asia Minor to 640 and Cyprus to 640</td>
</tr>
<tr>
<td>—394</td>
<td>Middle East to 640</td>
</tr>
<tr>
<td>—395</td>
<td>Black Sea region to 640 and Caucasus to 640</td>
</tr>
<tr>
<td>—3971</td>
<td>Mauretania</td>
</tr>
<tr>
<td>—398</td>
<td>Southeastern Europe to ca. 640</td>
</tr>
<tr>
<td></td>
<td>Expanded</td>
</tr>
<tr>
<td>—451–459</td>
<td>Italy, San Marino, Vatican City, Malta</td>
</tr>
<tr>
<td>—469</td>
<td>Portugal</td>
</tr>
<tr>
<td></td>
<td>Revised and expanded*</td>
</tr>
<tr>
<td>—486–488</td>
<td>Sweden</td>
</tr>
<tr>
<td></td>
<td>Revised and expanded*</td>
</tr>
<tr>
<td>—4897</td>
<td>Finland</td>
</tr>
<tr>
<td></td>
<td>Revised and expanded*</td>
</tr>
</tbody>
</table>
—494 Switzerland
—4961 Turkey in Europe (Eastern Thrace)
—562–566 Turkey
  Expanded

—597 Vietnam
—5981–5986 Indonesia
  Expanded*

—71437 Urban agglomeration of Longueuil
  Expanded*

—951 Western New Guinea (Irian Barat)
  Expanded*

**TABLE 3B. SUBDIVISIONS FOR WORKS BY OR ABOUT MORE THAN ONE AUTHOR**

—3082 Autobiographical and biographical fiction
  New number*

—308768 Alternative histories
  New number*

**TABLE 3C. NOTATION TO BE ADDED WHERE INSTRUCTED IN TABLE 3B, 700.4, 791.4, 808–809**

—3 Arts and literature dealing with specific themes and subjects
  Revised and expanded*

**TABLE 4. SUBDIVISIONS OF INDIVIDUAL LANGUAGES AND LANGUAGE FAMILIES**

—014 Communication; semantics, pragmatics, languages for special purposes
  Revised and expanded*

—0188 Corpus linguistics
  New number*

—803 Translating materials on specific subjects
—804 Translating literature (belles-lettres) and rhetoric
  New numbers; relocated from —802*

—823 Punctuation
  New number*
### TABLE 5. ETHNIC AND NATIONAL GROUPS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>59</td>
<td>Romanians; peoples who speak, or whose ancestors spoke, Rhaetian languages; Sardinians; Corsicans</td>
</tr>
<tr>
<td></td>
<td>Expanded*</td>
</tr>
<tr>
<td>699</td>
<td>People who speak or whose ancestors spoke, Galician</td>
</tr>
<tr>
<td></td>
<td>New number</td>
</tr>
<tr>
<td>914</td>
<td>South Asians</td>
</tr>
<tr>
<td></td>
<td>Revised and expanded*</td>
</tr>
<tr>
<td>91829</td>
<td>Montenegrins</td>
</tr>
<tr>
<td></td>
<td>New number</td>
</tr>
<tr>
<td>9183</td>
<td>Croats and Bosnians</td>
</tr>
<tr>
<td></td>
<td>New number and subdivision; Croats relocated from —9182*</td>
</tr>
<tr>
<td>935</td>
<td>Cushitic and Omotic peoples</td>
</tr>
<tr>
<td></td>
<td>Expanded*</td>
</tr>
<tr>
<td>9423</td>
<td>People who speak, or whose ancestors spoke, Mongolian proper</td>
</tr>
<tr>
<td></td>
<td>New number</td>
</tr>
<tr>
<td>94823</td>
<td>Gond</td>
</tr>
<tr>
<td>94824</td>
<td>Kandh (Kondh, Kui)</td>
</tr>
<tr>
<td></td>
<td>New numbers</td>
</tr>
<tr>
<td>9489</td>
<td>Peoples who speak, or whose ancestors spoke, miscellaneous languages of south Asia</td>
</tr>
<tr>
<td></td>
<td>New number and subdivision</td>
</tr>
<tr>
<td>9517</td>
<td>Hakka</td>
</tr>
<tr>
<td></td>
<td>New number</td>
</tr>
<tr>
<td>954</td>
<td>Tibeto-Burman peoples</td>
</tr>
<tr>
<td></td>
<td>Expanded*</td>
</tr>
<tr>
<td>959</td>
<td>Miscellaneous southeast Asian peoples; Munda</td>
</tr>
<tr>
<td></td>
<td>Revised and expanded*</td>
</tr>
<tr>
<td>9838</td>
<td>Peoples who speak, or whose ancestors spoke, Tupí languages</td>
</tr>
<tr>
<td></td>
<td>Revised and expanded*</td>
</tr>
</tbody>
</table>
Peoples who speak, or whose ancestors spoke, Malayo-Polynesian languages of Indonesia, Malaysia, Singapore, Brunei, East Timor; peoples who speak, or whose ancestors spoke, Chamic languages
 Expanded*

Fijians
 New number

Table 6. Languages

Rhaetian languages; Sardinian, Corsican
 Expanded*

Galician
 New number

Divehi (Maldivian)
 New number*

Languages of east central zone of Indo-Aryan languages (Eastern Hindi languages)
 New number

Pahari languages
 New number

Croatian and Bosnian
 New number and subdivision; Croatian relocated from —9182*

Sámi (Saami) languages
 New number and subdivisions; relocated from —9455

Miscellaneous languages of south Asia
 New number and subdivisions

Yao
 New number*

Tupi languages
 Revised and expanded*
—9922 Malayo-Polynesian languages of Indonesia, Malaysia, Singapore, Brunei, East Timor; Chamic languages 
   Expanded*

—99482 Tongan (Tonga)
—99484 Niue (Niuean)
   New numbers

—9959 Eastern Fijian languages 
   New number

—9998 Sign languages 
   New number and subdivisions

Selected Changes in the Schedules

003.72 Networks [as a kind of system] 
   New number*

004.167 Handheld computing devices 
   New number*

004.568 Semiconductor storage 
   New number

004.65 Communications network architecture 
   Revised and expanded*

004.6782 Cloud computing 
   New number

004.695 Internet telephony 
   New number*

005.717 Error-correcting codes 
   New number; relocated from 005.72

005.74 Data files and databases 
   Revised and expanded*

006.2 Special-purpose systems 
   New number and subdivisions

006.35 Natural language processing 
   Computational linguistics relocated from 410.285*
006.75 Specific types of multimedia software
   New number and subdivisions*

017 General bibliographies and catalogs held in specific collections or offered for sale
   Revised; 018 Catalogs arranged by author, main entry, date, or register number and 019 Dictionary catalogs relocated here

025.042 World Wide Web
   New number and subdivisions*

025.4 Subject analysis and control
   Revised*

150.1985 Personal construct psychology
150.1988 Positive psychology
   New numbers*

155 Differential and developmental psychology
   Revised and expanded

160.119 Specific systems of classical and nonclassical logic
   New number and subdivisions

176.2 [Ethics of] Reproductive technology
176.22 [Ethics of] Human cloning
176.3 [Ethics of] Birth control
176.4 [Ethics of] Sexual relations
   New numbers

262.94 Codex iruis canonici (1983)
   Expanded*

281.5 Eastern churches
   Expanded

281.94–.99 Specific autocephalous, arbitrary autocephalous, autonomous, independent [Orthodox] churches
   Revised and expanded

296.76 [Religious experience, life, practice in Judaism for] Persons experiencing illness, trouble, bereavement
   New number

297.0902 [Historical periods of Islam] 610–1499
   Revised and expanded
297.125 Hadith (Traditions) [of Islam]
   New number and subdivisions relocated from 297.124

302.343 Bullying
   New number

320.54 Nationalism, regionalism, internationalism
   Revised*

320.56 Ideologies based on groups of people
   Revised and expanded; groups of people relocated from 320.508

324.2436 Parties of Austria
324.245 Parties of Italy
324.2494 Parties of Switzerland
   Revised and expanded*

331.114 Qualifications [of Labor force]
   Revised

331.5 Workers by personal attributes other than age
   Revised and expanded

332.04246 Emigrant remittances
   New number*

335.4346 Asian national variants [of Communism]
   New number*

340.114 Justice
   New number

341.2421 Council of Europe
   New number

341.2422 European Union
   Expanded

343.08114 [Law of] Retail channels by merchandising pattern
   New number and subdivisions

345.01 Criminal courts
   Expanded
346.02 Juristic acts, contracts, agency
Revised and expanded

347.057 Legal costs and fees
New number and subdivision

361.43 Self-help groups
New number*

361.772 International Committee of the Red Cross; International Federation of Red Cross and Red Crescent Societies
New number*

362.19888 Abortion services
Interdisciplinary works relocated from 363.46*

362.2993 [Substance abuse of] Inhalants
362.2995 [Substance abuse of] Stimulants
New numbers*

362.59 [Social problems of and services to] Homeless and unemployed people
New number and subdivisions

362.682 Elder abuse [as a social problem]
New number

362.77 [Social problems of and services to] Specific groups of young people
362.78 [Social problems of and services to] Transgender and intersex young people, young people by sexual orientation, young people in intrafamily relationships
New numbers and subdivisions relocated from 362.7086

362.8 [Social problems of and services to] Other groups of people
Revised and expanded

363.32 Social conflict
Revised and expanded*

363.3494 [Public safety aspects of] Tsunamis
New number*

363.728493 [Environmental problems of] Sewage
New number*

364.1 Criminal offenses
Revised and expanded*
365.66 Services to prisoners
   Expanded*

366 Secret associations and societies
369 Associations
   Both headings revised and comprehensive works on associations
   relocated from 366 to 369; standard subdivisions revised at 366 and
   369*

370.8 Groups of people
   Discrimination in education relocated from 379.26

371.05 Public schools distinguished by source of funding, locus of control, and
   mandate
   New number; relocated from 371.01

371.391 Waldorf method
   New number*

372.2 Specific levels of primary education
   Revised

372.37 Personal health and safety; social skills
   Expanded; comprehensive works on home and family management
   relocated from 372.82

372.65 [Primary education in] Foreign, official, second languages; bilingual
   instruction
   Expanded

372.7 [Primary education in] Mathematics
   Expanded

372.89 [Primary education in] History and geography
   Comprehensive works on social studies relocated from 372.82

373.23 Specific levels of secondary education
373.24 Academic, military, vocational [secondary] schools
   Revised

378.1035 Industry relations [in higher education]
   New number
379.1122 Support of public preschool education
379.12122 National support of preschool education
379.128 Support [of public education] by regional intergovernmental organizations
379.154 Control [of public education] by regional intergovernmental organizations
379.3222 Public support of private preschool education
   New numbers

391.4 Kinds of garments; accessories; buttons
   Revised and expanded

391.72 Finger rings
   New number

393.93 Funerals
   New number

394.1 Eating, drinking; using drugs
   Revised and expanded

401.45 Pragmatics
   New number and subdivisions*

401.47 Languages for special purposes
   New number*

401.95 Speech perception
   New number*

410.188 Corpus linguistics
   New number*

413.15 Dictionaries of abbreviations, acronyms, symbols
   New number

413.17 Picture dictionaries
   New number*

418.07 Multilingual phrase books
   New number*

427.942 Geographic variations [of English] in England and Wales
   Revised and expanded; 427.9421–.9428 Geographic variations [of English] in parts of England relocated from 427.1–.8
437.943 Geographic variations [of German] in Germany and neighboring central European countries
Revised

437.9431–.9435 Geographic variations [of German] in parts of Germany
New numbers; relocated from 437.1–.5

437.9436 Geographic variations [of German] in Austria
New number; relocated from 437.6

439.779485 Geographic variations [of Swedish] in Sweden
New number

439.779486–.779488 Geographic variations [of Swedish] in parts of Sweden
New numbers; relocated from 439.776–.778

439.8179489 Geographic variations [of Danish] in Denmark and Finland
Revised and expanded; 439.81794891–.81794895 Geographic variations [of Danish] in parts of Denmark relocated from 439.8171–.8175

439.8279481 Geographic variations [of Norwegian] in Norway
New number

439.8279482–.8279484 Geographic variations [of Norwegian] in parts of Norway
New numbers; relocated from 439.8272–.8274

447.944 Geographic variations [of French] in France and Monaco
Revised and expanded; 447.9441–.9448 Geographic variations [of French] in parts of France relocated from 447.1–.8

457.9 Geographic variations [of Italian]
Revised and expanded; 457.9451–.9457 Geographic variations [of Italian] in parts of the Italian Peninsula relocated from 457.1–.7,
457.9458 Geographic variations [of Italian] in Sicily relocated from 457.8

459.9 Rhaetian languages; Sardinian, Corsican
Expanded*

467.946 Geographic variations [of Spanish] in Spain, Andorra, Gibraltar, Portugal
Revised and expanded; 467.9461–.9468 Geographic variations [of Spanish] in parts of Spain relocated from 467.1–.8
469.79 Geographic variations [of Portuguese]
Revised and expanded; 469.794691–.794696 Geographic variations
[of Portuguese] in Portuguese parts of the Iberian Peninsula relocated
from 469.71–.76

469.9 Galician

New number; relocated from 469.71–469.72 and 469.794

491.489 Divehi (Maldivian)
New number*

491.492 Languages of east central zone of Indo-Aryan languages (Eastern Hindi
languages)
New number

491.496 Pahari languages
New number

491.83 Croatian and Bosnian
New number and subdivision; Croatian relocated from 491.82*

495.17951 Geographic variations [of Chinese] in China and adjacent areas
Revised and expanded; 495.179511–.179518 Geographic variations
[of Chinese] in parts of China relocated from 495.171–.178

511.314 Modal logic
511.317 Conditional logic
511.318 Probabilistic logic
New numbers

514.746 Singularity theory
New number

515.882 Convex functions
New number

519.62 Stochastic optimization
Expanded

523.49 Trans-Neptunian objects
New number and subdivisions; relocated from 523.48*
551.417  Wetland geomorphology  
          New number

581.39   Age characteristics [of plants]  
          New number

590.723  [Zoological] Descriptive research  
          Expanded

591.39   Age characteristics [of animals]  
          Revised and expanded

612     Human physiology  
          Revised and expanded; histology and cytology of specific systems,  
          organs, and regions relocated from 611.018

613.2622 Vegan diet
613.265  Raw food diet  
          New numbers*

613.283  [Dietetics of] Carbohydrates
613.284  [Dietetics of] Fats and oils
613.285  [Dietetics of] Minerals  
          Expanded*

613.71489 Qi gong  
          New number*

613.719  Specific systems of exercises for health  
          New number and subdivision*

615.79   Miscellaneous classes of drugs  
          New number and subdivisions*

615.8514 Biofeedback therapy  
          New number

615.85158 Therapeutic use of animals  
          New number and subdivision*

615.8548 Nutrition support [as a type of therapy]  
          New number and subdivisions
616.00835 Young people twelve to twenty
Clarification of scope of adolescent medicine (616.00835) and pediatrics (618.92)*

616.0475 Shock and multiple organ failure
New number*

616.32 Diseases of pharynx and esophagus
Expanded*

616.34473 Ulcerative colitis
New number*

616.429 Sarcoidosis
New number*

616.462 Diabetes mellitus
Expanded*

616.57 Parasitic and fungal skin diseases
Expanded*

616.85883 Other pervasive development disorders
New number and subdivision*

616.891425 Cognitive therapy

616.89147 Brief psychotherapy
New numbers*

616.91856 West Nile fever
New number*

616.9693 Candidiasis
New number*

617.1027 Athletic and dance injuries
Revised and expanded*

618.18 [Gynecological aspects of] Birth control
New number and subdivisions*

618.29 Nonsurgical methods of abortion
New number*

621.384192 [Radio] Identification and locating
New number; relocated from 621.384191
623.8282 Fishing boats
       New number

623.893 Geonavigation aids
623.8942 Lighthouses
623.8944 Light beacons, buoys, daymarks
       Elimination of dual provision of same topics at 627.92 Navigation aids
       and its subdivisions

624.238 Cable-stayed bridges
       New number

629.272 Electronic systems [in motor land vehicles]
       New number

636.08321 Animal hospitals
       New number*

636.294 [Animal husbandry of] Cervidae (Deer)
       Revised and expanded*

641.22232 Rosé wine
641.2226 Fortified wine
       New numbers*

641.52 [Cooking] First meal of the day
641.53 [Cooking] Light meals
641.54 [Cooking] Main meal of the day
       Revised

641.8153 Crepes, pancakes, waffles
       New number

641.8157 Quick breads
       Revised

646.4 Clothing and accessories construction
       Revised and expanded

658.877 Auctions [as a type of marketing channels]
       New number and subdivision

659.1045 Use of images and themes in advertising
       New number*
21
725.37 [Architecture of] Agricultural buildings
New number and subdivision; comprehensive works on agricultural structures relocated from 728.92

726.796 Cloisters
New number; comprehensive works relocated from 726.69*

731.724 Fountains
745.5946 Fountains [as handicrafts]
New numbers*

740 Graphic arts and decorative arts
Graphic arts relocated from 760

741.5 Comic books, graphic novels, fotonovelas, cartoons, caricatures, comic strips
Revised and expanded*

771 Techniques, procedures, apparatus, equipment, materials [of photography]
Revised and expanded

777 Cinematography and videography
New number and subdivisions relocated from 778.5

780.78 Performances (Concerts and recitals)
Exhibitions and fairs relocated from 789.74; festivals relocated from 780.79*

781.648 Electronica
New number

791.43 Motion pictures
Made-for-television movies, video recordings of motion pictures relocated from 791.45*

791.66 Beauty contests
792.76 Stand-up comedy
795.36 Bingo
New numbers*

796.16 Play with robots
New number; relocated from 796.15

796.327 Team handball
New number*
Hockey
New number and subdivisions*

Gymnastics
Tumbling, trampolining, acrobatics, contortion
Expanded*

[Walking and exploring by] Canyons and other depressions
New number*

Bicycle racing
Expanded

Taekwondo
New number

Sledding and coasting
Expanded

Bandy
Broomball
Ringette
New numbers*

Underwater swimming
Expanded*

Water polo
New number*

Eventing
New number

Plagiarism
New number

Specific elements of rhetoric
New number and subdivisions

Toasts and after-dinner speeches
New number
808.81–.88 Collections in specific forms
809.1–.7 Literature in specific forms
     Revised to allow regular use of T3C—8–9 for literature for and by groups of people
809.98 [History, description, critical appraisal of] Miscellaneous writings
     New number and subdivisions
859.9 Literatures of Rhaetian, Sardinian, Corsican languages
     Expanded*
869.9 Galician literature
     New number and subdivisions
891.489 Divehi (Maldivian) literature
     New number*
891.492 Literatures of east central zone of Indo-Aryan languages (Eastern Hindi literatures)
     New number
891.496 Pahari literatures
     New number
891.83 Croatian and Bosnian literatures
     New number and subdivision; Croatian literature relocated from 891.82*
894.57 Sámi (Saami) literatures
     New number and subdivisions; relocated from 894.55
894.89 Literatures of miscellaneous languages of south Asia
     New number and subdivision
907.2 Historical research
     Interdisciplinary works relocated from 001.432*
909.83 21st century, 2000–2099
     Expanded*
910 Geography and travel
     Travel by passenger automobile relocated from 796.78; travel by motor homes, recreational vehicles, trailers relocated from 796.79*
930 History of ancient world to ca. 499
     Revised and expanded
940–990 History of specific continents, countries, localities in modern world; extraterrestrial worlds
    New historical periods introduced through 940–990, e.g., 973.932
    Administration of Barack Obama, 2009–

945 Italy, San Marino, Vatican City, Malta
    Historical periods revised and expanded*

959.7 Vietnam
    Historical periods revised and expanded*

*Introduced in an interim update prior to the publication of Edition 23